

Practice Problems on Access:

Use the [W08 BookExampleWQueries 20080228.mdb](#) database from (Week 2 – Lab 1) Template from wiki for solving the set of following questions.

- 1) Create a query that displays '*title_name*' and '*type*' from **bktbTitles** table and all the attributes from **bktbAuthors** table, save it as **query1**.
- 2) Create a query that displays all the information about book from **bktbTitles** table where '*type*' is equal to "history".
- 3) Create an aggregate query grouped by the field '*type*' from **bktbTitles** that averages the field '*price*' in the same table.
- 4) Create an aggregate query grouped by the field '*type*' from **bktbTitles** that averages the field price in the same table but this time it averages only for those books which have '*type*' equals to "biography".
- 5) Create a crosstab query on **query1**, rows are from the field '*au_fname*' and rows are from the field '*type*' and data is from the field '*royalty_share*' (use the sum function for summarizing this data).

Also practice custom calculation, which include combining two strings, defining your own formula (Simple interest, Average), and IF statements.

You must know how to create a database, how to create tables in it and ho to give default value to fields in table and how to define a primary key for a table.